

ABSTRACT

A conduit coupling assembly is provided for interconnecting a pair of fluid conveying members placed in a confronting relationship within the coupling assembly. The coupling assembly includes a longitudinally split coupler having a pair of coupling halves rotatable about a hinge. A plurality of engagement members are mounted on the respective coupling halves for connecting the coupling halves. Electrical conductivity is maintained across the coupling assembly by a bonding wire on each of the coupling halves. Each bonding wire provides multiple points of contact with the metallic flanges of the fluid carrying members. Optionally, the flanges of the fluid carrying members and the coupling assembly may be coated with a conductive coating thereby providing a redundant means to prevent buildup of an electrostatic charge.

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